

90 Rec'd PCT/PTO 13 MAY 2002

Docket No. 220757US0PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Florence L'ALLORET

SERIAL NO: 10/070,910

GAU:

FILED: March 13, 2002

EXAMINER:

FOR: - POLYMER COMPRISING WATER-SOLUBLE UNITS AND UNITS WITH AN LCST, AND AQUEOUS COMPOSITION COMPRISING IT

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*Surinder Sachar*

Norman F. Oblon

Registration No. 24,618



22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 03/02)

Surinder Sachar  
Registration No. 34,423

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>220757US0PCT</b>		SERIAL NO. <b>10/070,910</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Florence L'ALLORET</b>			
				FILING DATE <b>March 13, 2002</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5 929 182	07/27/99	Michael J. ZAJACZKOWSKI			
	AB	5 730 966	03/24/98	Peter Marte TORGERSON et al.			
	AC	5 700 873	12/23/97	Barbara STUTZMAN et al.			
	AD	6 139 826	10/31/00	Peter Marte TORGERSON et al.			
	AE	4 521 404	06/04/85	Donald H. LORENZ et al.			
	AF	6 159 457	12/12/00	Nathalie MOUGIN			
	AG	5 736 128	04/07/98	Ratan K. CHAUDHURI et al.			
	AH						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	AI	0 629 649	12/21/94	EP			No
	AJ	0 583 814	02/23/94	EP			No
	AK	95/24430	09/14/95	WO			No
	AL	97/00275	01/03/97	WO			No
	AM	0 291 334	11/17/88	EP			No
	AN						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AO	D. HOURDET et al.: "Reversible thermo-thickening of aqueous polymer solutions" POLYMER, vol. 35, no. 12, pages 2624-2630 1994					
	AP	F. L'ALLORET et al.: "Aqueous solution behavior of new thermoassociative polymers" COLL. POLYM. SCI., vol. 273, no. 12, pages 1163-1173 1995					
	AQ	F. L'ALLORET et al.: "Reversible thermoassociation of water-soluble polymers" REVUE DE L'INSTITUT FRANCAIS DU PETROLE, vol. 52, no. 2, pages 117-128 1997					
	AR	Lloyd D. TAYLOR et al.: "Preparation of films exhibiting a balanced temperature dependence to permeation by aqueous solutions—a study of lower consolute behavior" JOURNAL OF POLYMER SCIENCE, vol. 13, pages 2551-2570 1975					
	AS	F.E. BAILEY Jr. et al.: "Some properties of poly(ethylene oxide) in aqueous solutions" JOURNAL OF APPLIED POLYMER SCIENCE, vol. 1, no. 1, pages 56-62 1959					
	AT	M. HESKINS et al.: "Solution properties of poly(N-isopropylacrylamide) J. MACROMOL. SCI.—CHEM., vol. A2, no. 3, pages 1441-1455 12/68					
	AU	D. HOURDET et al.: "Synthesis of thermoassociative copolymers" POLYMER, vol. 38, no. 10, pages 2535-2547 1997					
	AV					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

U.S. PCT Application Serial No. 10/070,910  
Docket No: 220757US0PCT

#### STATEMENT OF RELEVANCY

1) References \_\_\_\_\_ have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.

2) References AA-AG and AI have been cited in the corresponding French Search Report. A copy of these references is being submitted herewith.

3) References AJ-AM and AO-AU are discussed in the specification. A copy of these references is being submitted herewith.

4) References \_\_\_\_\_ are additional prior art known to Applicant. A copy of these references is being submitted herewith.